

Abstract of the Disclosure

[063] A system and method for determining when a defective or non-defective pipette tip has been acquired by a robotic device performing a sample transfer, prior to the insertion of the defective pipette tip into the fluid sample, thereby preventing waste of the sample or unacceptable handling of the sample. Furthermore, the system and method can effectively eject pipette tips, and in some circumstances, determine whether the ejection of the pipette tip was successful.